

09/965,967

Docket 01-1739-1  
PU-0031

-48-

### ABSTRACT

- 5           Peptides and peptidomimetics capable of modulating apoptosis through their  
interaction with cellular IAPs (inhibitor of apoptosis proteins) are disclosed. The  
peptides and mimetics are based on the N-terminal tetrapeptide of IAP-binding  
proteins, such as Smac/DIABLO, Hid, Grim and Reaper, which interact with a  
specific surface groove of IAP. Also disclosed are methods of using these peptides  
10   and peptidomimetics for therapeutic purposes and for rational drug design.

09/965,967 - 09/2601